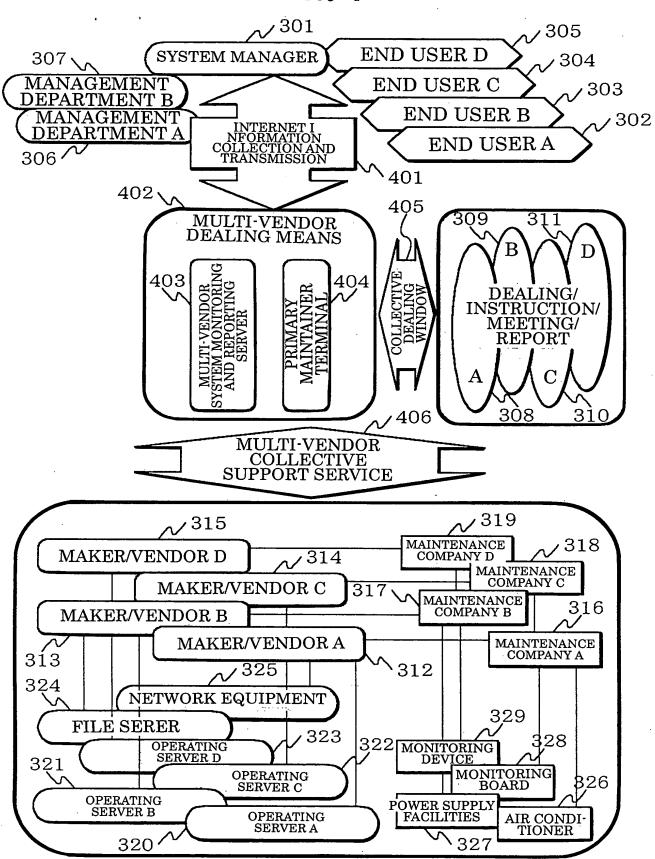
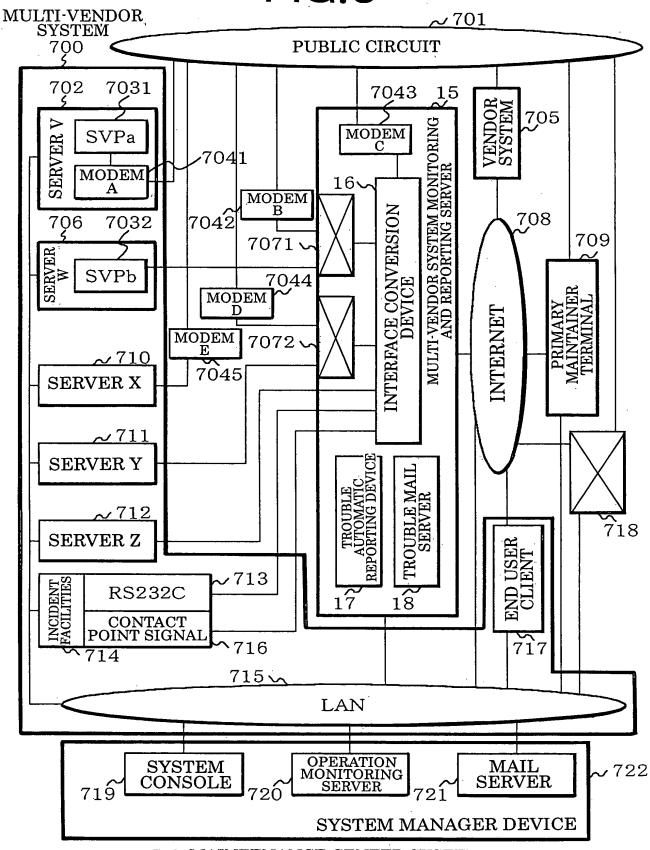


- 201: VECTOR COMMON MEMORY OF A COMPANY 202: VECTOR DISPERSION MEMORY OF B COMPANY 203: SCALAR DISPERSION MEMORY OF C COMPANY
- 204: SCALAR COMMON MEMORY OF D COMPANY
- 205: NETWORK DEVICE OF E COMPANY
- 207: ROUTER
- 208: WAN/INTERNET

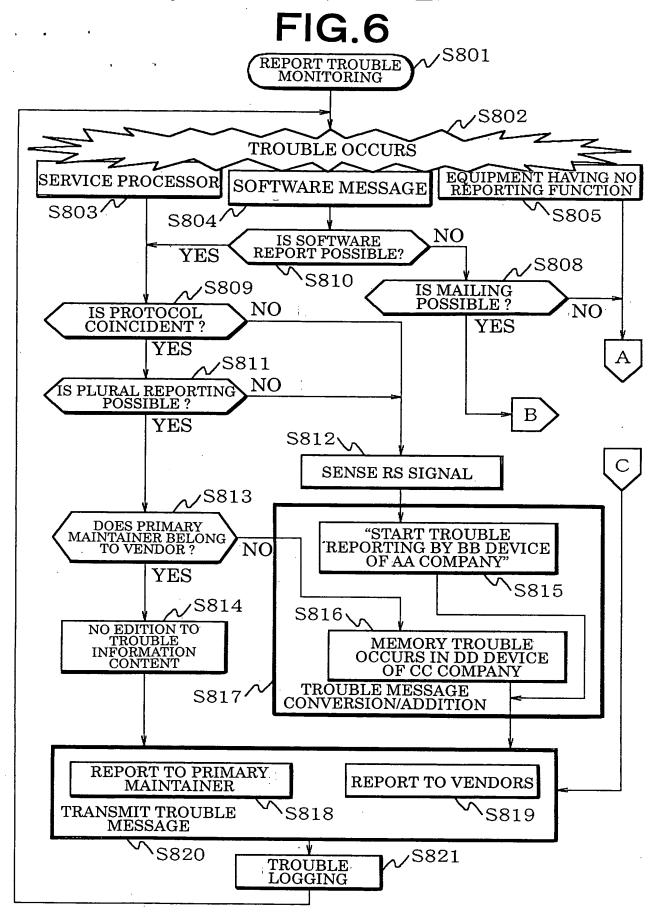
- 209: FILE SERVER OF G COMPANY 210: END USER CLIENT 212: NETWORK SERVER OF H COMPANY
- 213: FACILITIES CONTROL BOARD OF I COMPANY
- 214: UNINTERRUPTIBLE POWER SUPPLY SOURCE OF J COMPANY
- 215: AIR CONDITIONER OF K COMPANY
- 216: NETWORK MONITORING SERVER 219: DATA BASE SERVER
- 220:. SYSTEM CONSOLE
- 221:. SYSTEM CONSOLE
- 221: SYSTEM OPERATION MONITORING SERVER
- 222: MAIL SERVER

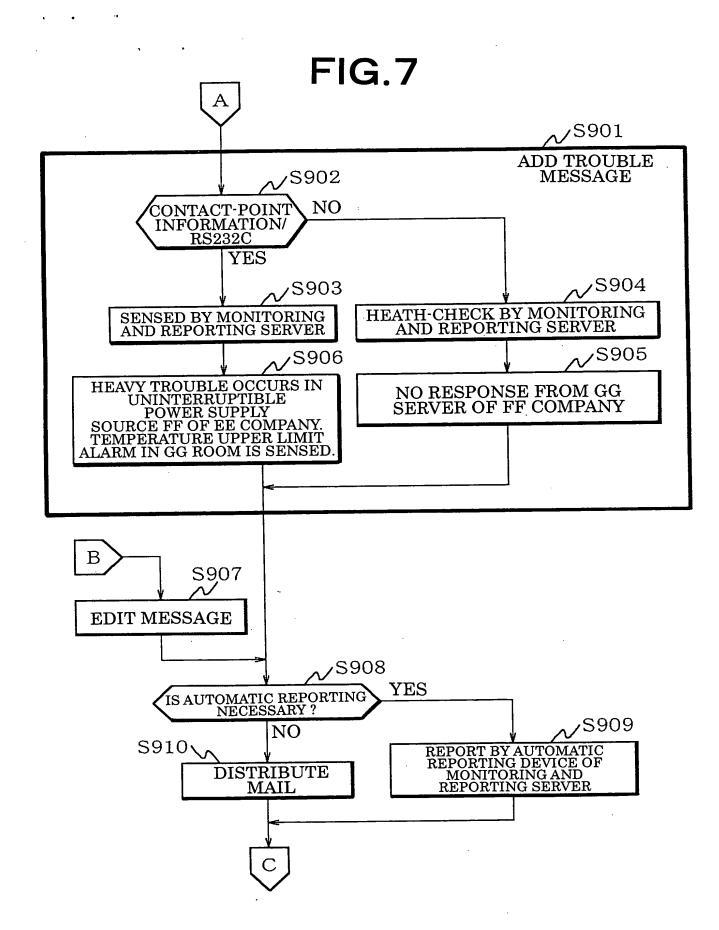
FIG.3

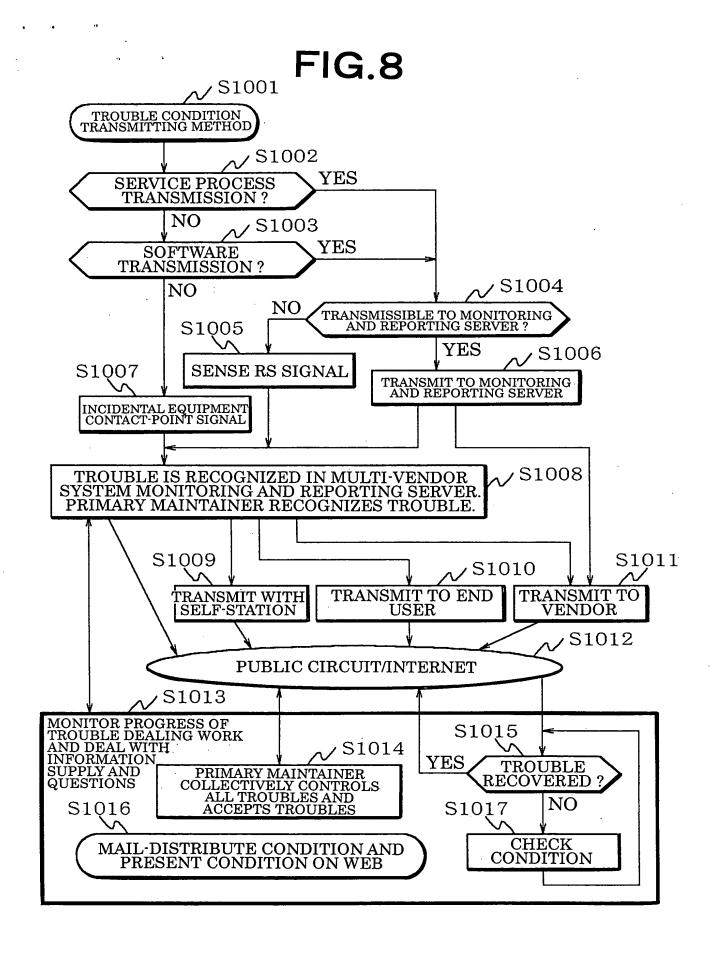


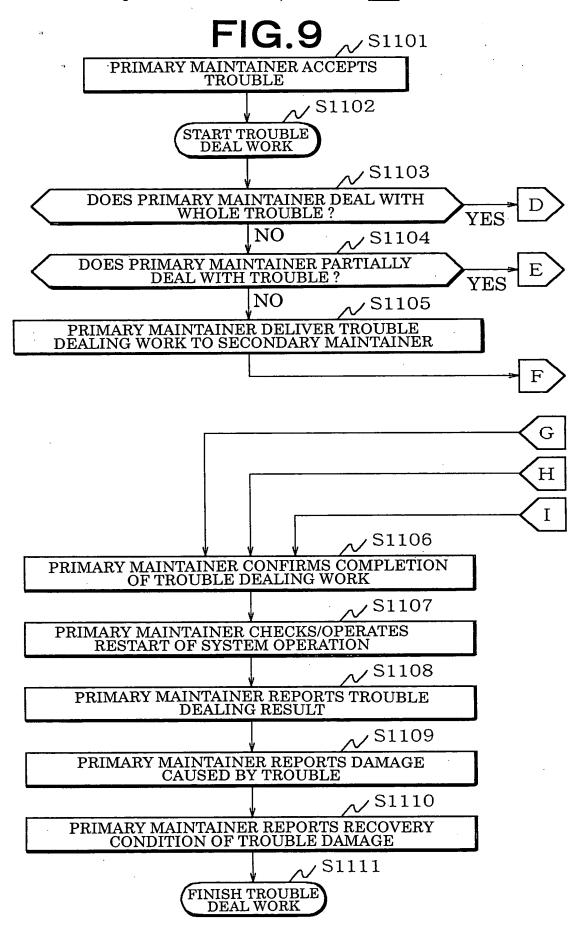


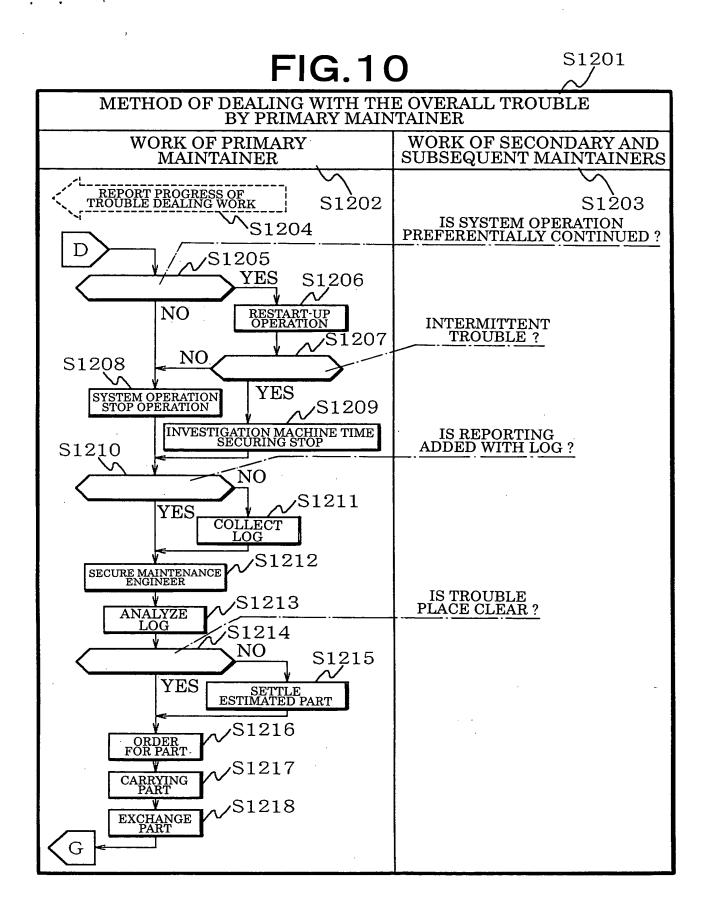
718: MAINTENANCE CENTER SYSTEM 7071:. RS SIGNAL SENSING PORTION A 7072:. RS SIGNAL SENSING PORTION B

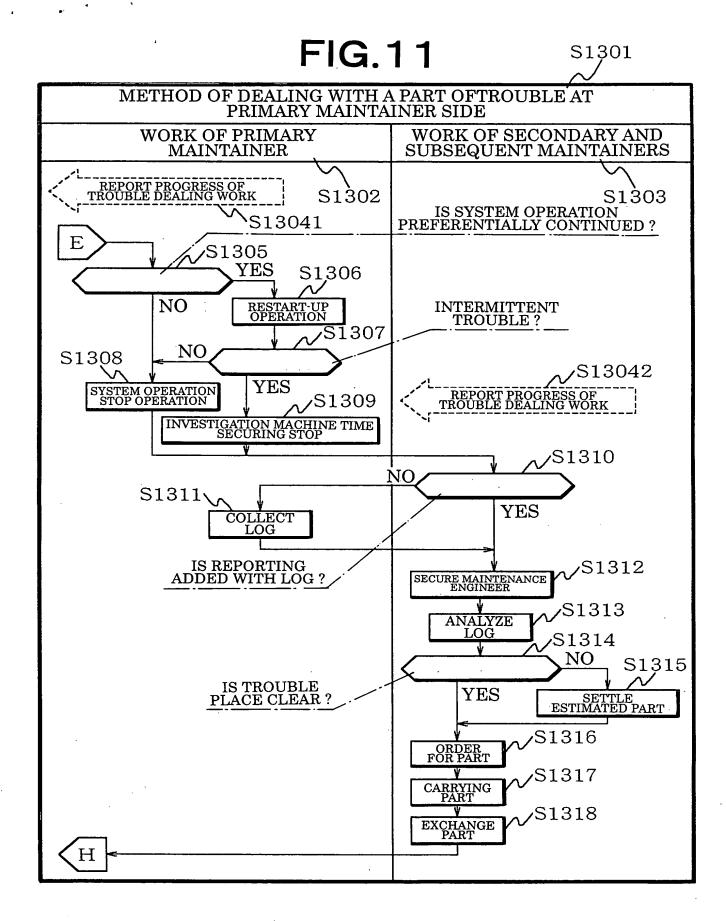


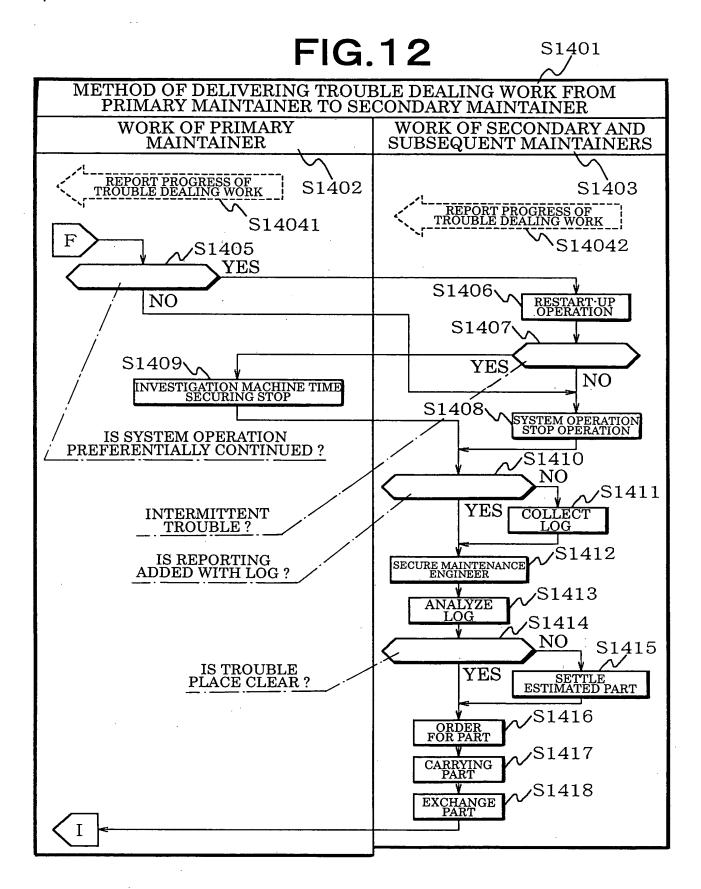












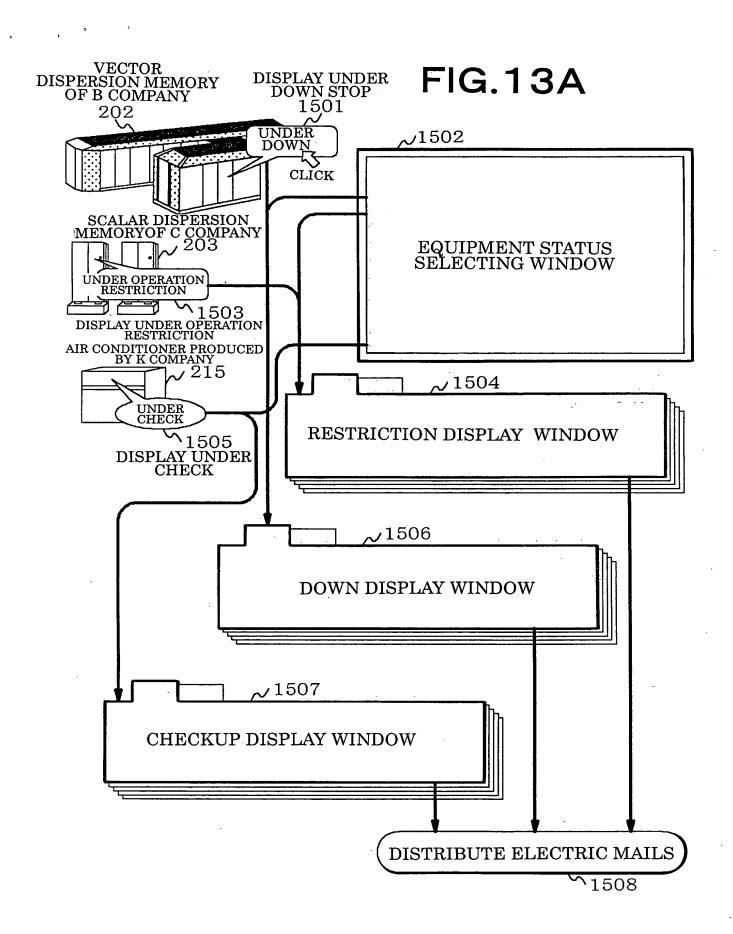


FIG.13B

1502 EQUIPMENT STATUS

SELECTING, WINDOW

STATUS	VENDOR/MAKER/TYPE DISPLAY
	101. VECTOR COMMON MEMORY OFA COMPANY
DOWN T	102. VECTOR DISPERSION MEMORY OF B COMPANY
RESTRICTION	103. SCALAR DISPERSION MEMORY OF C COMPANY
	104 SCALAR COMMON MEMORY OF D COMPANY
	105. NETWORK DEVICE OF E COMPANY
	106. LOOP/ATM LAN OF F COMPANY
-	109. FILE SERVER OF G COMPANYO
	202. NETWORK SERVER OF H COMPANY
	203. FACILITIES CONTROL BOARD OFI COMPANY
	204. UNINTERRUPTIBLE POWER SUPPLY SOURCE OF J COMPANY
CHECKUP	205. AIR CONDITIONER OF K COMPANY
	z

FIG. 13C S1504 RESTRICTION DISPLAY WINDOW

SUMMARY, DETAILS

SYSTEM EQUIPMENT	TENT STATUS DISPLAY 2002 YEAR	AY 2002 YEAR	
EQUIPMENT NAME	ME STATUS	START DATE AND HOUR	RELEASE DATA AND HOUR
CSPM	RESTRICTION	RESTRICTION 8:45 ON JULY 25	3:50 ON AUGUST 2
EVENT: CS PM NODE	#35 CLOSED OPE	RATION BECAUSE OF SYST	ODE#35 CLOSED OPERATION BECAUSE OF SYSTEM RENEWAL OPERATION

FIG. 13D
.S1506 DOWN DISPLAY WINDOW

SUMMARY, DETAILS

SYSTEM EQUIE	IPMENT	STATUS DIS	PMENT STATUS DISPLAY 2002 YEAR	
EQUIPMENT N	NAME	NAME STATUS	START DATE AND HOUR	RELEASE DATA AND HOUR
BVPM		DOWN	21:35 ON JULY 30	3:50 ON 31ST
EVENT: HARD	DWARE 1	TROUBLE, MA	WARE TROUBLE, MAIN MEMORY CHECK OCCURRENCE/PART EXCHANGE	RRENCE/PART EXCHANGE

FIG. 13E

S1507 CHECKUP DISPLAY WINDOW

SUMMARY, DETAILS

SYSTEM EQUIPMENT	STATUS DISPI	ENT STATUS DISPLAY 2002 YEAR	
EQUIPMENT NAME	STATUS	START DATE AND HOUR	RELEASE DATA AND HOUR
KAIR	CHECKUP	9:00 ON JULY 30	17:00 ON JULY 30
CONTENT: PERIODIC	NORMAL CHE	DIC NORMAL CHECKUP OPERATION STOP	

FIG.14A

1601 TROUBLE-RELATING REPORT/DISTRIBUTION MESSAGES | BASED ON ELECTRONIC MAILS

	START TROUBLE REPORT FROM BB DEVICE OF AA COMPANY
	SIGNATURA CONTRACTOR OF THE STATE OF THE STA
	MEMORY TROUBLE OCCURS IN DD DEVICE OF CC COMPANY
	HEAVY TROUBLE OCCURS IN UNINTERRUPTIBLE POWER SUPPLY SOURCE FF OF EE COMPANY
!	
TROUBLE	TEMPERATURE UPPER LIMIT ALARM IN GG ROOM IS SENSED
RELATING	
MESSAGES	NO RESPONSE FROM H SERVER OF HH COMPANY
	IN TIME CIVE TIME
	KW ARRAY DISC DEVICE OF JJ COMPANY IS DEGENERATED
	Minimum Diod Date of Co.
	AIR CONDITIONER OF MM MACHINE OF LL COMPANY IS BROKEN DOWN
	POWER STIPPLY IS JUST CUT OFF. PLEASE INFORM EFFECT TO EACH MACHINE

 $\frac{FlG.\,14B}{\text{1602.. RESTRICTION-RELATING GUIDANCE/DISTRIBUTION}}_{\text{/}}$ MESSAGES BASED ON ELECTRONIC MAILS

FIG. 14C

1603 CHECKUP RELATING SCHEDULE/DISTRIBUTION MESSAGES BASED ON ELECTRONIC MAILS

	PERIOD CHECKUP STOP: PERIODIC CHECKUP OF WW MONTH IS ON XX DAY (Y-DAY IN THE WEEK)
	TROUBLE OCCURS UNDER PERIODIC CHECKUP, AND CHECKUP COMPLETION TIME IS EXTENDED FROM SCHEDULED TIME BY TWO HOURS
	PLEASE CHECK FNS FUNCTION AFTER CHECKUP OF ZZ FILE SERVER HAS BEEN COMPLETED
CHECKUP	SPECIAL CHECKUP: SYSTEM OPERATION WILL BE TEMPORARILY STOPPED THIS SUNDAY BECAUSE OF HARDWARE IMPROVEMENT
KELATING MESSAGES	NEW QUEUING IS SUPPRESSED AND ALL JOBS ARE SET TO FINISHED STATE BECAUSE OF PERIODIC CHECKUP STOP
	CORRECTION PATCH IS APPLIED TO DEFECT OF bb SERVER IN TODAY'S CHECKUP
	OUTAGE ANNOUNCEMENT TO ALL SITES: ALL-DAY OUTAGE FOR CHECKUP OF ELECTRICAL FACILITIES ON DD DAY OF cc MONTH
	DISTRIBUTION BOARD WORK WILL BE EXECUTED ON PERIODIC CHECKUP DATE, AND POWER SUPPLY OF ee ROOM SYSTEM WILL BE CUT OFF.

FIG.14D

S1604.. WORK COMPLETION RELATING NOTIFICATION/DISTRIBUTION \\
\text{MESSAGES BASED ON ELECTRONIC MAILS}

	TROUBLE OF BB DEVICE OF AA COMPANY IS RECOVERED.
	DEALING OF MEMORY TROUBLE IN DD DEVICE OF CC COMPANY IS COMPLETED, AND SYSTEM OPERATION IS RESTARTED.
	REPAIR OF HEAVY TROUBLE IN UNINTERRUPTIBLE POWER SUPPLY SOURCE FF OF EE COMPANY IS COMPLETED.
WORK COMPLETION	PERMANENT DEALING WITH ERROR OUTPUT CASE IN # SYSTEM IS COMPLETED TODAY
RELATING MESSAGES	PERIODIC CHECKUP IS COMPLETED AS SCHEDULED, AND SYSTEM OPERATION IS RESTARTED AT hh:mm
	ii FILE IN gg SYSTEM IS CURRENTLY BEING RECOVERED, AND PLEASE WAIT FOR A MOMENT
	THREE BATCH JOBS ARE RESTARTED BECAUSE OF ii SYSTEM DOWN
	REPAYMENT OF CHARGE OF RESTART JOB IS COMPLETED

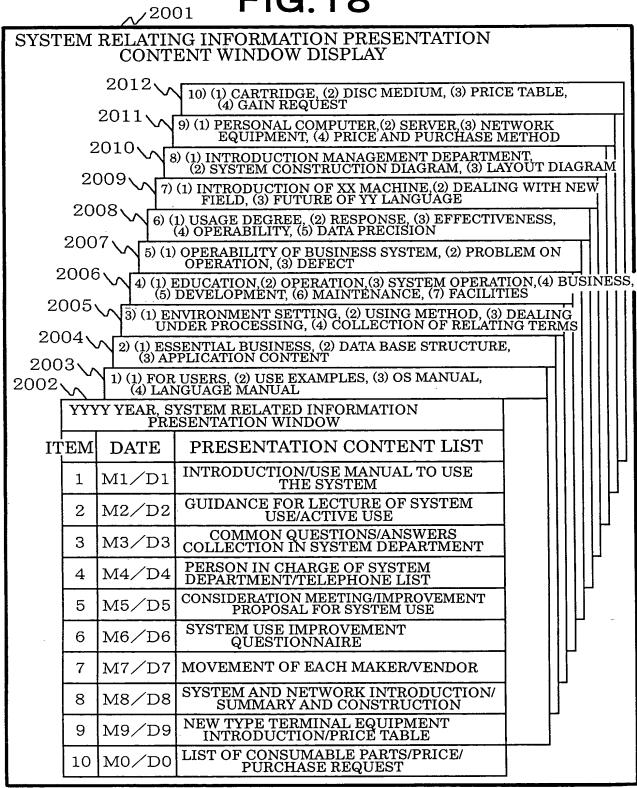
ر 1701ر

SYS	TEM	I OPERA		LATING R V DISPLA		CONTENT	· · · · · · · · · · · · · · · · · · ·		
			<u> </u>	IROUI	DLE RAIE		MBE	R/	
170		$^{04}\sqrt{\Upsilon}$	YYY YEAR QI	R, SYSTEM UEUING (I JOB NUI GRAPH	MBER/			
170	0.	YYYYY	EAR, CUP RA	MEMORY E GRAPH	Y/FILE US I	AGE			
Tr		OPERA'	MM MONT FING TIM POWER SUPPLY TIME	TH, SYSTI E LIST CHECKUP TIME	TROUBLE	OPERATING TIME			
1	1	equipment name AVSM	SUPPLY TIME 744H	TIME 10H	TIME 00H	734H			
	2	BVPM	744H	10H	00H	734H			
	3	CSPM	744H	10H	05H	729H			
	4	DSSM	700H	10H	10H	680H			
	8	ENET	744H	10H	00H	744H			
	9	FLAN	744H	10H	00H	744H			
	10	GFILE	744H	10H	00H	744H			
	11	HNWS	744H	10H	00H	744H			
	12	ICTL	744H	00H	00H	744H			
	13	JUPS	744H	00H	00H	744H		j	
	14	KAIR	744H	00H	00H	744H			

√¹⁸⁰¹ SYSTEM MANAGEMENT RELATING REPORT CONTENT WINDOW DISPLAY 1806 YYYY YEAR, SYSTEM AUTOMATIC OPERATION **SETTING INFORMATION** 1805√ YYYY YEAR, CONSUMED POWER AMOUNT GRAPH/OUTSIDE AIR AND MACHINE ROOM TEMPERATURE/HUMIDITY INFORMATION 1804 YYYY YEAR, NETWORK CONSTRUCTION DIAGRAM/TRAFFIC AMOUNT GRAPH 1803 YYYY YEAR, CHARGE CONSUMPTION/USER NUMBER TRANSITION CONDITION GRAPH 1802 YYYY YEAR MM MONTH, SYSTEM **ITEM** PROBLEM MANAGEMENT TABLE PROBLEM/REQUIREMENT DATE 1 PACKET LOSS FREQUENTLY OCCURS IN NETWORK OCCURRENCE, YYYY YEAR MM MONTH ROUTER DEVICE EQUIPMENT NAME AVSM CONDITION/DISPOSAL COMPLETION PROBLEM IS SOLVED BY RENEWING VERSION BECAUSE BUG OF OPERATINGSYSTEM OF DISPOSED ROUTER DEVICE PROBLEM/REQUIREMENT 2 DATE OCCURRENCE

√¹⁹⁰¹ FIC

CONTE	C CHECKUP AND WORK ENT WINDOW DISPLAY (JLE LIST OF EACH MUL	WINDOW DISPLAY OF
190 1903 1902		
\sim		
WORK PI	YEAR, MM MONTH, DD DAY, PI ROGRESS SCHEDULE/WORKIN T STARTCOMPLETION	NG CONTENT REPORT
EQUIPMEN' NAME	TIME TIME	OPERATION RESTART]
ASDM	09:00 — 17:00	HH [19:20]
	CONTENT: FAN FILER CLEANING	- PED I
CSPM	09:00 — 17:00	ANO [19:30]
	CONTENT: MAIN MEMORY PART EXCHANGE	
DSSM	09:00 — 17:30	MINO [19:30]
	CONTENT: SOFTWARE PATCH	SYST TO M
HNWS	WORKING TIME 18:00 —	19:00
	CONTENT: EXTENSION/ ALTERATION OF LINES	
KAIR	WORKING TIME 18:00 —	19:00
	CONTENT: EXCHANGE OF PUN OF AIR CONDITIONER [OVE CONDITIONER IN MACHINE	MP OF COOLING TOWER ERALL PACKAGE AIR E ROOM IS STOPPED]



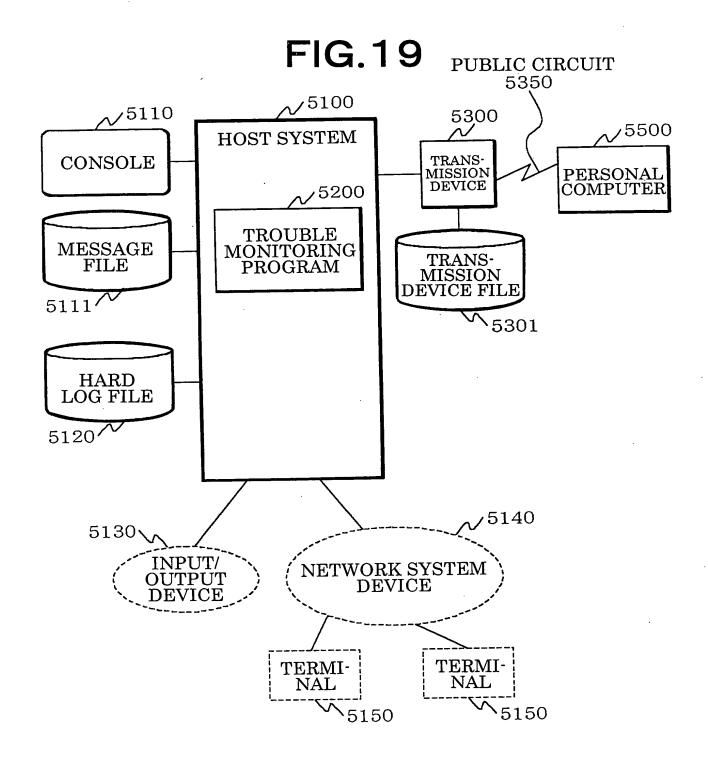


FIG.20

